

Amendments to the Specification

Please replace the paragraph beginning on page 5, line 6, with the following amended paragraph:

In one embodiment, the global parameters can be presented on a display screen in a tabular form with parameter name and the associated default or current setting shown next to the parameter name. The user can change the value of the parameter by selecting the displayed value with a cursor control device. A pop up window can then be used to select a new value. The values selected in the tabular display are then applied to the user's integrated circuit design. Alternate integer entry is provided for numeric inputs. Direct number entry or spinner control with min/max checking is allowed, e.g., $24V1 = 24\text{MHz}/N$ and $24V2=24 V1/N$. Storage of these values for global resources allows different projects to adopt the same default global settings. In effect, the default global parameter settings can be given a name and then associated with various projects without the user having to separately enter (or remember) each ~~setting~~ valve setting value. An on-screen selection can be used to recall the default global settings and then apply them to a particular project.

Please replace the paragraph beginning on page 10, line 5, with the following amended paragraph:

The system 100 includes a processor 140, an input interface 130, volatile memory 150, ~~a video~~ an optional video processor 160, and non-volatile memory 170.

The user input interface ~~130~~ (e.g., 130 (e.g., a cursor directing device and a keyboard), the volatile memory 150, the video processor 160, and the non-volatile memory 170 are connected to the processor 140. The input interface 130, the processor 140, the volatile memory 150, the video processor 160, and the non-volatile memory 170 are components that are readily found in personal computer systems.

Please replace the paragraph beginning on page 18, line 8, with the following amended paragraph:

In one embodiment, Figure 4 illustrates a pop up menu 440 within the global resource window 300. A global resource CPU_CLOCK 410 corresponds with a 24 MHZ parameter value 420. When a cursor 430 selects the 24 MHZ parameter value 420, a pop up menu 440 is displayed. The cursor 430 functions as a pointing device and in other embodiments, can take different shapes and forms. In other embodiments, selection of the 24 MHZ parameter value 420 can be signified by graphically highlighting the parameter value 420. This highlighting can be performed by showing a grayscale shading, cross-hatching, color, or the like within the highlighted area.